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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Applicant: §  
Sylvie LURIA §  
Serial No.: 09/449,532 §  
Filed: November 29, 1999 § Group Art Unit: 1636  
For: Expression Systems and Methods for § Attorney  
Detecting and Isolating Polypeptides § Docket: 00/20820  
Regulating Signal Transduction Pathways § Previously: 916/13  
Examiner: G. Leffers Jr. §

**RESPONSE**

**RECEIVED**

Director of the United States Patent and Trademark Office  
Washington, D.C. 20231

MAY 14 2003

OFFICE OF PETITIONS

Sir:

This is in response to the United States Patent and Trademark Office Action mailed October 25, 2000. A Petition to Revive under 37 CFR 1.137 is attached herewith. Please amend the above-identified patent application as follows:

**In the Claims:**

**Claims 24, 44, 47, 92, 103, 109 and 112 have been amended to read as follows:**

Claim 24. (Amended) An expression system useful for the detection and isolation of a polypeptide capable of regulating a transduction pathway, the expression system comprising:

(a) a first expression construct including a first coding region encoding a transactivator, said first coding region being under transcriptional control of a cis acting regulatory sequence element, said cis acting regulatory sequence element being regulatable by a trans acting regulator of the transduction pathway; and

(b) an expression library including a plurality of second expression constructs, each second expression construct of said plurality of second expression